

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

CAD0865100059110516

Manifest Document No.

2. Page 1
of 1

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

Douglas Aircraft Company Attn: R. Tuell
19503 South Normandie Avenue M/S C6-10
Torrance, CA 90502
Generator's Phone (213) 783-5928 or 213-533-7231

A. State Manifest Document Number

89479372

B. State Generator's ID

HAIHQ360056918

5. Transporter 1 Company Name

United Pumping Services CAD072953771

6. US EPA ID Number

8. US EPA ID Number

7. Transporter 2 Company Name

10. US EPA ID Number

9. Designated Facility Name and Site Address

Chem-Tech Systems
3650 E. 26th Street
Vernon, CA 90023

CAT080033681

G. State Facility's ID

CAT080033681

H. Facility's Phone

213-268-3387

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

1. Waste No.

a. RA, Waste, Corrosive Liquid, N.O.S.
(Nitric acid, Chromic acid)
Corrosive Material, UN 1760 (D002, D007) 9011 TIT 9111010 G

State

791

EPA/Other

D002, D007

State

EPA/Other

State

EPA/Other

State

EPA/Other

J. Additional Descriptions for Materials Listed Above

a) Sludge and rinse water from Aluminum Etchant tank
193, Chromic acid solution and rinse water
From Chromic Acid Anodize tank 435195. 80-191
ID Number 101020-03 Nitric Acid 0-10%
Chromic Acid 0-10% Water 80-191 Solids 0-10%

K. Handling Codes for Wastes Listed Above

a. 15

b.

c.

d.

15. Special Handling Instructions and Additional Information

In case of accident contact Chemtrec at 800-424-9300.
Do not breathe vapors, do not wash into sewer or waterway.
If unable to deliver, return to generator. Volume is
approximate. DOT Emergency Response Guide #60.

16.

GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Robert G. Tuell, Jr.

Signature

Robert G. Tuell, Jr.

Month Day Year

10/3/27/91

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

James E. Cook

Signature

James E. Cook

Month Day Year

10/3/27/91

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Richard Kim

Signature

Richard Kim

Month Day Year

10/3/27/91

89479372
IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL REUSE CENTER 1-800-424-6802; WITHIN CALIFORNIA CALL 1-800-852-7550

CERTIFICATE OF TREATMENT/RECYCLING

ISSUED TO

DOUGLAS AIRCRAFT COMPANY

MANIFEST NUMBER 89479372

DATE RECEIVED MARCH 27, 1991

The aqueous waste received on the above manifest will be treated to standards mandated by the FEDERAL CLEAN WATER ACT and to effluent requirements established by the Sanitation Districts of Los Angeles County. Waste treatment and recycling is performed under permits granted to CHEM-TECH SYSTEMS, INC., a California corporation, by the California Department of Health Services, in coordination with the Environmental Protection Agency, in accordance with the provisions of the Resource Conservation and Recovery Act (RCRA) of 1976, together with applicable federal and state regulations including but not limited to waste discharge requirements established by the Sanitation Districts of Los Angeles County.

When the above described material is accepted by CHEM-TECH SYSTEMS, INC. and treated/recycled and the aqueous phase discharged for further treatment by the Sanitation Districts, the certificate holder's responsibility for the material is eliminated under both RCRA and Proposition 65. Upon request, CHEM-TECH SYSTEMS, INC. will issue this certificate that all material has been handled in accordance with applicable permits, and the certificate holder's liability has been terminated.

CHEM-TECH SYSTEMS, INC.
a commitment to a clean environment

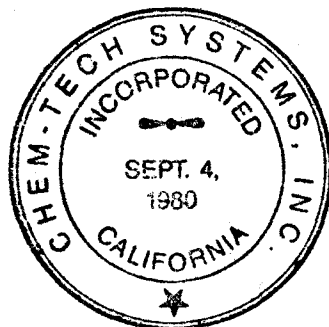
By: 

MARCH 27, 1991

DATE

PLANT MANAGER

TITLE



3650 EAST 26th STREET • VERNON, CALIFORNIA 90023
(213) 268-5056 • FAX: (213) 268-9672

Please print or type. (Form designed for use on elite (12-pitch typewriter).)

89479372
IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-6802; WITHIN CALIFORNIA CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAD086510005911056		Manifest Document No. 89479372		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Douglas Aircraft Company Attn: R. Tuell 19503 South Normandie Avenue M/S C6-10 Torrance, CA 90502				A. State Manifest Document Number 89479372					
4. Generator's Phone (213) 783-5928 or 213-533-7231				B. State Generator's ID HAAHQ36005698					
5. Transporter 1 Company Name United Pumping Services				6. US EPA ID Number CAD072953771		C. State Transporter's ID 108886		D. Transporter's Phone 818-961-9326	
7. Transporter 2 Company Name				8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Phone	
9. Designated Facility Name and Site Address Chem-Tech Systems 3650 E. 26th Street Vernon, CA 90023				10. US EPA ID Number ICAT080033681		G. State Facility's ID		H. Facility's Phone 213-268-3387	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
a. RQ, Waste, Corrosive Liquid, N.O.S. (Nitric acid, Chromic acid) Corrosive Material, UN 1760 (D002, D007)				9011 T T 9111010 G				I. Waste No. State 791 EPA/Other D002, D007	
b.								State	
c.								EPA/Other	
d.								State	
								EPA/Other	
J. Additional Descriptions for Materials Listed Above				K. Handling Codes for Wastes Listed Above					
a) Sludge and rinse water from Aluminum Etchant tank 193, Chromic acid solution and rinse water from Chromic Acid Anodize tank 435895. 80214 ID Number: 101020-03 Nitric Acid 0-10% Chromic Acid 0-10% Water 80-100% Solids 0-10%				a.		b.		c.	
								d.	
15. Special Handling Instructions and Additional Information In case of accident contact Chemtrec at 800-424-9300. Do not breathe vapors, do not wash into sewer or waterway. If unable to deliver, return to generator. Volume is approximate. DOT Emergency Response Guide #60.									
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Printed/Typed Name Robert G. Tuell, Jr.				Signature <i>Robert G. Tuell, Jr.</i>		Month Day Year 10 3 27 91			
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name James E. Cook		Signature <i>James E. Cook</i>		Month Day Year 10 3 27 91	
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space									
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name				Signature		Month Day Year			

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
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5. Transporter 1 Company Name United Pumping Services		6. US EPA ID Number CAD072953771		B. State Generator's ID HIAHQ36005698		
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9. Designated Facility Name and Site Address Chem-Tech Systems 3650 E. 26th Street Vernon, CA 90023		10. US EPA ID Number CAT080033681		D. Transporter's Phone 818-961-9326		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity		
a. RQ, Waste, Corrosive Liquid, N.O.S. (Nitric acid, Chromic acid) Corrosive Material, UN 1760 (D002, D007) 9001 T T				14. Unit G		
b.				1. Waste No. State 791 EPA/Other D002, D007		
c.				State EPA/Other		
d.				State EPA/Other		
J. Additional Descriptions for Materials Listed Above a) Sludge and rinse water from Aluminum Etchant tank 193, Chromic acid solution and rinse water from Chromic Acid Anodize tank 935895. 03-299 ID Number: 181020-03 Nitric Acid 0-10% Chromic Acid 0-10% water 80-100% Solids 0-10% Hydrofluoric Acid 0-10%		K. Handling Codes for Wastes Listed Above a. b. c. d.				
15. Special Handling Instructions and Additional Information In case of accident contact Chemtrec at 800-424-9300. Do not breathe vapors, do not wash into sewer or waterway. If unable to deliver, return to generator. Volume is approximate. DOT Emergency Response Guide #60.						
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Printed/Typed Name Robert G. Tuell, Jr.		Signature Robert G. Tuell, Jr.		Month Day Year 10/3/27/91		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Month Day Year		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Month Day Year		

Generator Name: Douglas Aircraft Company USEPA I.D.#: CAD086510005
 Chem-Tech Systems Waste I.D. Number: 101020-23 Manifest Number: 89479372

This form is submitted to Chem-Tech Systems, Inc. in accordance with 40 CFR Part 268, which restricts the land disposal of certain hazardous wastes.

I. Identification of the Waste Stream

A. The waste stream is ☐ wastewater ☒ non-wastewater

B. Identify ALL USEPA hazardous waste numbers that apply to this shipment (as defined in 40 CFR Part 261). Identify the corresponding sub-category (as defined in 40 CFR 268.41, .42, .43) if applicable.

USEPA Hazardous Waste Number	Subcategory	USEPA Hazardous Waste Number	Subcategory
D002	ACID LIQUID		
D007			

(use additional sheets as necessary)

II. Management Requirements of the Waste Stream:

(In accordance with the waste analysis) and recordkeeping requirements as defined in 40 CFR 268.7, please indicate how this waste is to be managed to comply with the regulations.

☒ A. Restricted Waste Subject to Treatment

I am the generator of the restricted waste which must be treated to the applicable treatment standard as defined in 40 CFR Part 268 Subpart D and all prohibitions set forth in 40 CFR 268.30, RCRA Section 3004 (d), prior to land disposal. This requirement applies to USEPA hazardous waste number(s):

D002, D007

and/or the following California list constituents ☐ acid, ☐ metals,

☐ cyanides, ☐ HOCs, ☐ PCBs. A copy of the applicable treatment standards and methods is maintained at Chem-Tech Systems, Inc.

SEP 13 '90 16:25

P.2/3

☐ B. Restricted Waste Treated to Performance Standards

The USEPA hazardous waste number(s)

Has/have been treated in compliance with applicable performance standards as defined in 40 CFR Part 268 Subpart D. I have attached all supporting analytical data. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and the operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

☐ C. Restricted Waste with Technology Based Treatment Standards

I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification including the possibility of fine and imprisonment. Treatment has been performed for USEPA hazardous waste number(s) .

☐ D. Restricted Waste Subject to a Variance or Extension

The restricted waste(s) identified in (I) above is subject to a case-by-case extension, a national capacity variance, or a treatability variance. This variance applies to USEPA hazardous waste number(s) and expires on .

☐ E. Restricted Waste can be Land Disposed Without Further Treatment

I am the initial generator of the following USEPA hazardous waste number(s)

I have determined that the waste meets all applicable treatment standards as defined in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in 40 CFR 268.32, RCRA Section 3004(d), and CCR Title 22, Chapter 30, Article 41, and therefore can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at Chem-Tech Systems, Inc. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ASSOCIATED DOCUMENTS IS COMPLETE AND ACCURATE, TO THE BEST OF MY KNOWLEDGE AND INFORMATION.

Authorized Signature : Robert G. Truell Jr. Title : Senior Plant Engineer Date : 03-27-91

Name of Company Generating the Waste : Douglas Aircraft Company



UNITED PUMPING SERVICE, INC. FIELD WORK ORDER

13221

14016 EAST VALLEY BOULEVARD
CITY OF INDUSTRY, CALIFORNIA 91746
PHONE: (818) 961-9326
FAX (818) 336-7734

PAGE ____ OF ____

CUSTOMER/ADDRESS	
HUGHES AIRCRAFT % IT Corp	
190th ST NORMAN	
TERRANCE CA	
PHONE NO:	CONTACT:
783-5852	KIRT
LOCATION: BLDG #2	

DATE WORK PERFORMED:	3/27/91
DATE OF THIS REPORT:	3/27/91
TIME CALL RECEIVED:	
CONTRACT NO.:	
LOSS REPORT NO./P.O. NO.:	

SCOPE OF WORK:
Pump out Two holding ACID TANK

EQUIPMENT: TYPE	EQUIPMENT NO.	OPERATOR NAME	START TIME	ARRIVE TIME	TIME OUT	STOP TIME	S.T. TIME	O.T. TIME	TOTAL HOURS
VAC TRUCK T-90	#22	Jim Cook	11:00	12:00	1:30				

PERSONNEL NAME	TITLE	START TIME	ARRIVE TIME	TIME OUT	STOP TIME	S.T. TIME	O.T. TIME	TOTAL HOURS

DISPOSAL: MANIFEST NO.	DISPOSAL SITE	QTY	UNIT
89479372	chem-Tec 4	1100	Q

CONSUMABLE: TYPE	QTY	TYPE	QTY

ADDITIONAL INFORMATION:

SIGNED:

Jim Cook